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## DECLARATION FOR UTILITY OR **DESIGN** PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted With Initial Filing

**OR** 

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

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Attorney Docket Number	Solectron 735				
First Named Inventor	Glen C. Shepherd				
COMP	LETE IF KNOWN				
Application Number	10/774,115				
Filing Date	February 6, 2004				
Art Unit	2841				
Examiner Name	Unknown				

			-				
I hereby declare that:							
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.							
I believe the inventor(s) named which a patent is sought on the	I below to be the invention enti	ne original and first in tled:	nventor(s	) of the subje	ct matter wh	ich is claim	ned and for
A Substrate with Via and P	ad Structures	,					
		(Title of the I	nvention)				
the specification of which		·	·				
is attached hereto							
OR							
was filed on (MM/DD/Y)	ryy) Fet	oruary 6, 2004	as Uni	ted States Ap	oplication Nu	ımber or Po	CT International
Application Number 10/7	Application Number 10/774,115 and was amended on (MM/DD/YYYY) (if applicable).					(if applicable).	
I hereby state that I have review amended by any amendment s	wed and under pecifically refe	stand the contents or	of the abo	ve identified	specification	, including	the claims, as
I acknowledge the duty to dis			ial to nate	antahility as	defined in 3	87 CED 11	56 including for
continuation-in-part application	is, material info	ormation which beca	ame avail	able between			
and the national or PCT international filing date of the continuation-in-part application.							
inventor's or plant breeder's rid	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one					ated at least one	
country other than the United S	States of Amer	ica, listed below and	have als	so identified b	elow. by ch	eckina the	box. any foreign
application for patent, inventor'	's or plant bree	der's rights certifica	te(s), or a	ny PCT inter	national app	lication ha	ving a filing date
before that of the application or	n which priority						
Prior Foreign Application	Country	Foreign Filing		Prio	,		Copy Attached?
Number(s)	Country	(MM/DD/YYY	(Y)	Not Cla	aimed	Yes	No
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				<u> </u>			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.							

[Page 1 of 2]

[Page 1 of 2]
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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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# **DECLARATION** — Utility or Design Patent Application

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Direct all correspondence to:	Custome	r Number:				OR		Corresp	ondence address below
Name Robert Moli									
Address 1173 Saint Charles	Court								,
City Los Altos				State	CA				ZIP 94024
Country US		Telephon	e 650-567	7-915	3	Fax	650-5	<del>67-9</del> 183	3
I hereby declare that all statem and belief are believed to be statements and the like so mad false statements may jeopardize	true; and fur de are punishal	ther that t ble by fine	these state or impriso	ement onmen	s wer	e made oth, und	with der 18	the kno	wledge that willful false
NAME OF SOLE OR FIRST IN	VENTOR:			otition	boo b	oon filor	d for th	ie uneian	and inventor
Given Name (first and middle [if any]) Glen C.			BUUOII	fion has been filed for this unsigned inventor  Family Name or Surname Shepherd					
Inventor's Signature	C. S.	ا ج	n						Date 05-25-04
Residence: City Austin	State TX			Cour	utry			Citizer	
Mailing Address 12310 Klondike Rush	Point	•							
City	State		<del></del>		ZIP				Country
Austin	TX				78	3726			US
NAME OF SECOND INVENTO	R:							en filed f	or this unsigned inventor
Given Name (first and middle [if any]) Anth	ngny Aaron Ly	rnn				amily N r Suma		Burton	
Inventor's Signature	h								Date / / / ZOO+
Residence: City Sunnyvale	State \ CA			-Cobr	ntry IS			Citizer	nship'''
Mailing Address	- CA							1 00	
600 E. Weddell Drive, S	pc #58								
City	State				ZIP			Count	у
Sunnyvale	CA				940	089		US	
Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									

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## DECLARATION

#### ADDITIONAL INVENTOR(S) **Supplemental Sheet**

Name of Additional Joint Inventor, if any:		A pe	tition I	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)		Family Name or Surname				
Michael Ryan	-	Ng				
Inventor's Signature					Date 6-	-10-2004
Residence: City Burlingame	State	CA	Cou	ntry US	Citizenship	
483 Marin Drive						
Mailing Address				<u> </u>		
<sub>City</sub> Burlingame	State	, CA		<sub>Zip</sub> 94010	Country	US
Name of Additional Joint Inventor, if any:	_	☐ A pe	tition l	has been filed for this	unsigned inv	ventor
Given Name (first and middle (if any)				Family Name or	Surname	
Mimi Munson		Tantillo	)			
Inventor's Signature Muni Munican Canth	llo	Date 01	, 5 -	03-04		
Residence: City San Jose		CA		Country US		Citizenship US
Mailing Address 1505 McKendrie Street		•				
Mailing Address						
City San Jose	State	: CA		Zip 95126	Country	US
Name of Additional Joint Inventor, if any:		☐ A pe	tition l	has been filed for this	unsigned inv	ventor
Given Name (first and middle (if any)				Family Name or	Surname	
Dieu-Huong Nguyen		Tran				
Inventor's Signature Stuff Lynn Trans	<u>٧</u>	Date ()	<u>ا- ما</u>	04-2004		
Residence: City Santa Clara	State	CA		Country US		CitizenshipUS
Mailing Address 3736 Dunford Way						
Mailing Address						-
City Santa Clara State		e CA		Zip 95051	Country	US

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Application Number	10/774,115
Filing Date	February 6, 2004
First Named Inventor	Glen C. Shepherd
Title	A Substrate with Via and Pad Structu
Art Unit	2841
Examiner Name	Unknown
Attorney Docket Number	Solectron 735

I hereby appoint:					
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Practitioners associated	Practitioners associated with the Customer Number:				
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Practitioner(s) named be	low:				
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Robert Moll			33,741		
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OR					
Firm or tridividual Name	Robert Moll				
Address	1173 St. Charles Court				
Address					
City	Los Altos	State	CA	Zip 94024	
Country	United States of America	15			
Telephone I am the:	650-567-9153	Fax	650-567-9183		
Applicant/Inventor.				}	
	A				
	the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/9	)6)			
	SIGNATURE of Applicant	or Assignee of	Record		
Name Glen, Ø. Shephi	erd /	1			
Signature / / (	· Shape how				
Date 05-25-	.04		Telephone (5	12) 425-4241	
NOTE: Signatures of all the inventor forms if more than one signature is	rs or assignees of record of the entire interest or required, see below.	or their representati	ive(s) are required. Sub	omit multiple	
*Total of 5	forms are submitted.				

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Application Number	10/774,115
Filing Date	February 6, 2004
First Named Inventor	Glen C. Shepherd
Title	A Substrate with Via and Pad Structu
Art Unit	2841
Examiner Name	Unknown
Attorney Docket Number	Solectron 735

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<b>₽</b>	Practitioner(s) named be	low:				
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as my/o Tradem	our attorney(s) or agent(s) ark Office connected the	s) to prosecute the application identified aboverewith.	e, and to tra	nsact all business in	n the United States Patent and	
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   	Firm or	Robert Moll				-
	Individual Name					
	Address	1173 St. Charles Court				
	Dity	Los Altos	State	CA	Zip   94024	
	Country	United States of America		<u> </u>	1-7 04024	_
1	Telephone	650-567-9153	Fax	650-567-9183	3	
I am th	e:					_
	Applicant/Inventor.					
		the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/96)				
		SIGNATURE of Applicant or	Assignee of	f Record		
Name	Anthony Aaron	Lynn Burton/				_
Signatu	re Inlin	ULSU				
Date	6/14/2	1007		Telephone (4	408) 527-1969	
NOTE: S forms if r	Signatures of all the inventor more than one signature is	rs or assignees of record of the entire interest or the required, see below*.	eir representat	ive(s) are required. Sul	bmit multiple	
· .	Total of <u>5</u>	forms are submitted.				

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Application Number	10/774,115
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First Named Inventor	Glen C. Shepherd
Title	A Substrate with Via and Pad Structu
Art Unit	2841
Examiner Name	Unknown
Attorney Docket Number	Solectron 735

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Robert Moll			33,741		
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City	Los Altos	State	CA	Zip 94024	
Country Telephone	United States of America	Fax	050 507 0400		
I am the:	650-567-9153	rax	650-567-9183		
Applicant/Inventor.					
	the entire interest. See 27 CER 2 74				
	the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/96	3)			
	SIGNATURE of Applicant	or Assignee of	Record		
Name Michael Ryan N	lg ,				
Signature / /	11/2/2		-		
Date 6-10	-2004		Telephone (4	08) 525-6132	
NOTE: Signatures of all the inventor forms if more than one signature is r	s or assignees of record of the entire interest or equired, see below*.	their representati	ve(s) are required. Sub	omit multiple	
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Individual Name	Robert Moli						
Address Address	1173 St. Charles Court						
City	Los Altos State CA Zip 94024						
Country	United States of America			34024			
Telephone	650-567-9153	Fax	Fax 650-567-9183				
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Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name Mimi Munson Tantillo							
Signature Mini Minson Tantillo							
Date 06-03-04 Telephone (408) 526-5523							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
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Practitioners associated with the Customer Number:						
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Practitioner(s) named below:						
Name		Registration Number				
Robert Moll		33,741				
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.						
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The address associate	ed with Customer Number:					
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Address	1173 St. Charles Court					
Address						
City	Los Altos	State	CA	Zip 94024		
Country	United States of America					
Telephone	650-567-9153	Fax	650-567-9183			
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Applicant/Inventor.						
	he entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/9	96)				
SIGNATURE of Applicant or Assignee of Record						
Name Dieu-Huong Nguyen Tran						
Signature Olly Mung Vany La Tran						
Date 06 - 04 - 2064() Telephone (408) 525-3041			(408) 525-3041			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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